Annli	cation Data S	hoot 27	CED 4 3	Attorne	y Docket N	lumber	11318	4-117	
Appli	cation Data S	neet 37	CFK 1.	Applica	ation Numb	er			
Title of	Invention FUI	NCTIONAL	_ MOLECU	LAR ELEMEN	IT				
The ann	lication data sheet is	part of the n	rovisional or	nonprovisional	application to	rwhich it ie	being sub	mitted. The following form contains	the
bibliogra This doo	phic data arranged in	a format sp leted electr	ecified by the onically and	e United States submitted to th	Patent and T	rademark C	office as ou	utlined in 37 CFR 1.76. g the Electronic Filing System (EFS	
Secre	cy Order 37	CFR	5.2						
☐ Po	ortions or all of the	application	n associate	d with this Ap	plication D	ata Shee	t may fa	ll under a Secrecy Order pur	suant to
37	CFR 5.2 (Paper	filers onl	y. Applicat	tions that fall	under Sec	recy Orde	er may r	not be filed electronically.)	
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	ant Authority ①	Inventor	∩Legal	Representativ	e under 35	U.S.C. 11	7 (Party of Interest under 35 U.S	.C. 118
Prefix		•		Middle Na				y Name	Suffix
110111	Eriko						Matsu		
Resid	ence Information	n (Select	One)	US Residenc	y (e) N	on US Re		Active US Military Service	<u></u>
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	Haruo						Watan		
	ence Information	n (Select	` ,	US Residenc	<u>, </u>	on US Re	sidency	Active US Military Service	
City	Kanagawa			ountry Of Re	sidence	JP			
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Δnnli	cation Data S	heet 37	CER 1	76	Attorne	y Docket I	lumber	11318	34-117		
Дррп	Application Number										
Title of	Title of Invention FUNCTIONAL MOLECULAR ELEMENT										
Citize	nship under 37 C	FR 1.41(t) i [DE							
Mailin	g Address of Ap	plicant:									
Addre	ss 1	c/o Sony	Deutsch	land (G.m.b.H.						
Addre	ss 2	Hedelfing	ger Str. 6	51							
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Postal	Code	70327				Country	DE		•		
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Applic	ant Authority 💽	Inventor	CLega	al Rep	resentativ	e under 35	U.S.C. 11	7 (Party of Int	erest under 35 U.S	.C. 118
Prefix	Given Name			Mi	ddle Na	me		Famil	y Name		Suffix
	Nobuyuki							Matsu	ızawa		
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City	Plochingen		C	ount	ry Of Re	sidencei	DE				
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Prefix	Given Name	·		Mi	ddle Na	me		Famil	y Name		Suffix
	Akio							Yasud	da		
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Application Data Sheet 37 CFR 1.76			Attor	Attorney Docket Number 1			113184	1-117					
Application Data Sheet 37 GTK 1.70		Appl	ication I	Numbe	r								
Title of	f Invention	FUNC	ICTIONAL MOLECULAR ELEMENT										
Mailin	g Address	of App	licant:										
Addre				Kuzuha-Ha	anazono-ch	10							
Addre	ss 2		Hirakata-	shi									
City	Osaka						State	e/Provir	nce				
Postal	l Code		573-1121			Cou	ıntry ⁱ	JP					
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Applic	ant Author	ity ⊙lr	ventor	_Legal F	Representa	ative und	er 35 L	J.S.C. 11	7	Party of Inte	erest und	er 35 U.S.	C. 118
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	g Address	of App	licant:										
Addre			35-41, Ka	atsurachiyo	hara-cho,	Nishikyo	-ku						
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Application Da	nta Sheet 37 CFR 1.76	Attorney Docket Number	113184-117
Application Be	ita officer of of it 1.70	Application Number	
Title of Invention	FUNCTIONAL MOLECULAR ELEMENT		

Application Information:

Title of the Invention	FUNCTIONAL MOLECULAR ELEMENT				
Attorney Docket Number	113184-117 Small Entity Status Claimed				
Application Type	Nonprovisional				
Subject Matter	Utility				
Suggested Class (if any)			Sub Class (if any)		
Suggested Technology C	enter (if any)		·		
Total Number of Drawing	Sheets (if any)	9	Suggested Figure for Publication (if any)		
Publication Information:					
Request Early Publica	tion (Fee required	at time of Reques	37 CFR 1.219)		
and certify that the inv	ention disclosed in	the attached app	application not be published under 35 U.S.C. 1 lication has not been and will not be the subject agreement, that requires publication at eighteer	t of an	

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).					
	•	•	e section below. If both sections		
are completed the Custome	i Number will be used for the	Representative Information dur	ing processing.		
Please Select One: Customer Number US Patent Practitioner US Representative (37 CFR 11.9)					
Customer Number	29175				

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.

Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
Additional Domestic Priorit	ty Data may be generated withi	n this form by selecting	
the Add button.			Add

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	113184-117
		Application Number	
Title of Invention	FUNCTIONAL MOLECULAR	ELEMENT	

		Re	move
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
2004-033055	JP	2004-02-10	Yes ○ No
Additional Foreign Priority Add button.	Data may be generated within the	nis form by selecting the	Add

Assignee Information:

Providing this information in of the CFR to have an assign	the application data sheet does not sub nment recorded in the Office.	stitute for compliance wit	h any requirement of part 3 of Title 37		
Assignee 1	Assignee 1				
If the Assignee is an Orga	nization check here.				
Organization Name	Sony Corporation				
Mailing Address Informa	ation:				
Address 1	7-35, Kitashinagawa 6-chome				
Address 2	Shinagawa-ku				
City	Tokyo	State/Province			
Country JP		Postal Code			
Phone Number		Fax Number			
Email Address					
Assignee 2			Remove		
If the Assignee is an Orga	nization check here.				
Organization Name	Sony Deutschland G.m.b.H.				
Mailing Address Informa	ation:				
Address 1	Hugo-Eckener-Strasse 20				
Address 2					
City	Koln	State/Province			
Country DE		Postal Code 50829			
Phone Number		Fax Number			
Email Address		1	1		
Additional Assignee Data button.	may be generated within this form	n by selecting the Ad d	Add		

Signature:

_	A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.				
Signature	ature /Thomas C. Basso/			Date (YYYY-MM-DD)	2006-08-09
First Name	First Name Thomas Last Name Basso			Registration Number	46541

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Application Da	nta Sheet 37 CFR 1.76	Attorney Docket Number	113184-117
Application be	nta officer of of it 1.70	Application Number	
Title of Invention	FUNCTIONAL MOLECULAR	ELEMENT	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.